

Product datasheet for **RC215210L3V**

FTSJ1 (NM_012280) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FTSJ1 (NM_012280) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FTSJ1
Synonyms:	CDLIV; JM23; MRX9; MRX44; SPB1; TRMT7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012280
ORF Size:	987 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215210).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_012280.2
RefSeq Size:	2091 bp
RefSeq ORF:	990 bp
Locus ID:	24140
UniProt ID:	Q9UET6
Cytogenetics:	Xp11.23
Domains:	FtsJ
MW:	36.1 kDa



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Gene Summary:

This gene encodes a member of the methyltransferase superfamily. The encoded protein localizes to the nucleolus, binds to S-adenosylmethionine, and may be involved in the processing and modification of ribosomal RNA. Mutations in this gene are associated with cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]